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RECEIVED

SEP 25 2003

1600
TECH CENTER 1600/2900

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/618,361B

CRF Edit Date: 9/24/2003
Edited by: AC

ENTERED

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

✓

Corrected the SEQ ID NO. Sequence numbers edited were:

2,7

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: invalid beginning/end-of-file text ; page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

✓ Other:

Sequence 5 - corrected amino acid numbering



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/618,361B

DATE: 09/24/2003

TIME: 16:31:45

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242003\I618361B.raw

2 <110> APPLICANT: Balasubramanium, Ambikaipakan
 3 Chance, William T.
 5 University of Cincinnati
 7 <120> TITLE OF INVENTION: Compounds for Control of Appetite, Blood Pressure,
 8 Cardiovascular Response, Libido and Circadian Rhythm
 10 <130> FILE REFERENCE: UOC-136R
 12 <140> CURRENT APPLICATION NUMBER: US/09/618,361B
 13 <141> CURRENT FILING DATE: 2000-07-18
 15 <150> PRIOR APPLICATION NUMBER: US/09/449,914
 16 <151> PRIOR FILING DATE: 1999-12-02
 18 <160> NUMBER OF SEQ ID NOS: 7
 20 <170> SOFTWARE: PatentIn Version 3.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 36
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 1
 28 Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu
 29 5 10 15
 30 Asp Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu
 31 20 25 30
 32 Ile Thr Arg Gln Arg Tyr
 33 35
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 4
 38 <212> TYPE: PRT
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
W--> 42 <221> NAME/KEY: MOD RES
 43 <222> LOCATION: (1)...(4)
 44 <223> OTHER INFORMATION: The compound is a dimer of the sequence listing
 45 and the dimer is formed by a disulfide bond. Artificial
 46 sequence is completely synthesized.
 48 <400> SEQUENCE: 2
 49 Cys Trp Arg Tyr
 50 1
 55 <210> SEQ ID NO: 3
 56 <211> LENGTH: 7
 57 <212> TYPE: PRT
 58 <213> ORGANISM: Artificial Sequence
 60 <220> FEATURE:
W--> 61 <221> NAME/KEY: MOD RES
 62 <222> LOCATION: (1)...(7)

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/618,361B

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Input Set : A:\PTO.AMC.txt
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63 <223> OTHER INFORMATION: Xaa at location 1 represents Dap. Artificial
64 sequence is completely synthesized.

66 <400> SEQUENCE: 3

W--> 67 Xaa Ile Trp Arg Glu Arg Tyr

68 1 5

71 <210> SEQ ID NO: 4

72 <211> LENGTH: 7

73 <212> TYPE: PRT

74 <213> ORGANISM: Homo sapiens

76 <400> SEQUENCE: 4

77 Leu Ile Trp Arg Glu Arg Tyr

78 1 5

81 <210> SEQ ID NO: 5

82 <211> LENGTH: 5

83 <212> TYPE: PRT

84 <213> ORGANISM: Artificial Sequence

86 <220> FEATURE:

W--> 87 <221> NAME/KEY: MOD RES

88 <222> LOCATION: (1)...(5)

89 <223> OTHER INFORMATION: Xaa at location 3 represents Nva. Artificial
90 sequence is completely synthesized.

92 <400> SEQUENCE: 5

W--> 93 Trp Arg Xaa Arg Tyr

94 1 5

97 <210> SEQ ID NO: 6

98 <211> LENGTH: 6

99 <212> TYPE: PRT

100 <213> ORGANISM: Homo sapiens

102 <400> SEQUENCE: 6

103 Trp Arg Tyr Trp Arg Tyr

104 1 5

109 <210> SEQ ID NO: 7

110 <211> LENGTH: 6

111 <212> TYPE: PRT

112 <213> ORGANISM: Homo sapiens

114 <400> SEQUENCE: 7

115 Trp Arg Tyr Trp Arg Tyr

116 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/24/2003
PATENT APPLICATION: US/09/618,361B TIME: 16:31:46

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\09242003\I618361B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 1
Seq#:5; Xaa Pos. 3